



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

January 17, 2013

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Ms. Adina Savage  
Allegheny County Health Department  
Department of Air Quality  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0011  
ACHD Reference Number: 15439  
Sulfur Plant Incinerator  
USS Clairton Works

Dear Adina Savage,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher  
Acting Plant Manager  
Clairton Works

CC: Ed Peresie (ACHD)  
CC: James W. Hagedorn (USEPA)

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 13-0011  
ACHD Reference Number: 15439
2. Date & Time of Breakdown: Date: 01/17/13 Time: 1045 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant Incinerator
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA

Nature and cause of breakdown: The sulfur plant incinerator 684A was unavailable for service to perform preventive maintenance. The sulfur plant incinerator 684A is a redundant piece of equipment and the 684 incinerator carried load.

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The 684 incinerator carried the load. No environmental impact.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact.
- C. Amount of each type emitted (or likely to be emitted).  
No environmental impact.

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The 684 incinerator carried the load.

10. Facility back in operation - Date: 01/17/13 Time: 1225 hours

Reviewed by Coleen M. Davis Date 1-17-13  
Coleen M. Davis  
Senior Environmental Control Engineer Phone: 412-233-1015